

The Power of Digital TDT® Moisture sensors integrated with SC Series Controllers redefines water conservation and precision irrigation forever.



M Meet the newest member of the SC Series controllers designed for residential and light commercial use. The SC6/12 uses Acclima Digital TDT® Moisture sensors to accurately control irrigation and save up to 40% water use.

The controller incorporates an Extreme LCD™ display with easy-to-use features for both homeowners and professionals. The controller has the ability to control irrigation by either moisture sensors or 2 program modes with up to 6 start times, providing exceptional adaptability for any possible irrigation requirements.

The SC6/12 is a SMART controller enabling conservation through precision irrigation. The SC6/12 is approved for local conservation rebates. Check your local water authority for rebate availability.

Features:

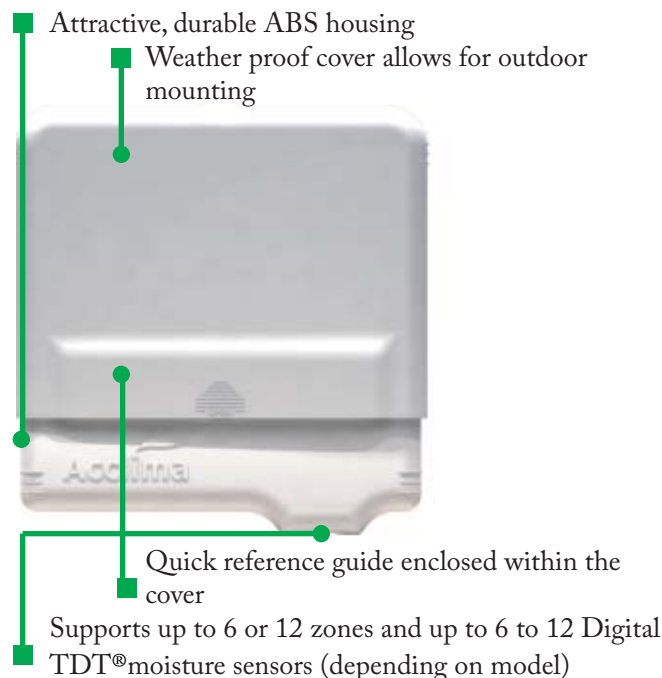
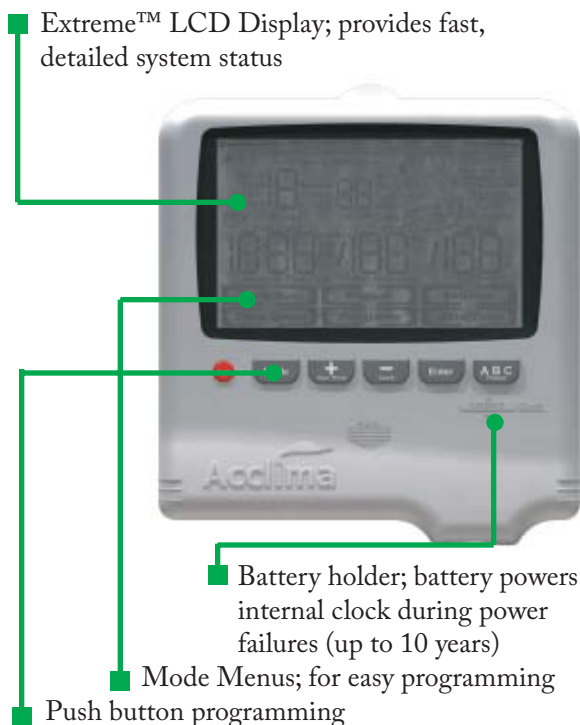
- Extreme LCD™ Display with easy-to-use push buttons eliminates the need for complicated knobs
- Five default preset schedules provide quick setup; preset schedules are easily edited for fast setup
- Three independent programs (A-B-C) with six start times each provide maximum flexibility
- Accommodates 6/12 moisture sensors enabling each zone to run on a sensor for maximum efficiency
- Includes one Digital TDT® Moisture sensor and connection kit
- Sensor program (A) enables easy setup of sensor zones
- Automatic Threshold Setup enables automatic calculation of moisture thresholds
- Non-Volatile program memory protects program settings during power outages
- Five day cycle modes (Custom, Odd, Even, Odd-31st, Every X day) for each program add extreme flexibility
- Three Manual modes (one zone, manual program start, walk around test) facilitate easy maintenance
- Zone error reporting to diagnose zone communication and solenoid failures
- Pause feature enabling controlled pause
- Watering history, displays the past week's watering days
- Master Valve circuit enables the use of a master valve
- Rain Sensor terminal
- Heavy Duty 0.5 A external plug-in transformer providing easy indoor installation
- Enhanced surge protection, protects the controller from power surges

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Rev 0507

Acclima
 Closed Loop Irrigation Systems





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perating Specifications:

- Suspended Cycle® operation suspends irrigation activity when soil moisture is sufficient
- Includes one Digital TDT® Moisture sensor
- Easy programming, incorporates optional preset schedules
- Uses traditional programs and up to 6 run times
- 3 programs, A, B, and C
- Customizable watering days: odd, even, odd not 31st, every nth day, custom days
- Automatically finds the proper soil moisture thresholds
- Adjustable soil moisture thresholds per sensor
- Allows installation of a moisture sensor in each zone
- Current soil moisture reading displayed as Volumetric Water Content (VWC) 0% to 100%
- Displays soil temperature in degrees Fahrenheit
- Incorporates soak cycles to limit surface run off.
- Zone error reporting (short circuit solenoids or communications errors)
- Manual or automatic mode
- System Pause
- Quick reference guide
- Rain Switch port
- Master Valve control

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lectrical Specifications:

- 110 Volts AC at 1.2 watts (wall transformer included)
- Operating Temperature Range 32°F to 122°F (0°C to 50°C)
- Survival Temperature Range: 5° to 140° F (-10°C to 60°C)

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hysical Specifications:

- Durable, weather resistant cabinet for outdoor installation
- Large LCD display with intuitive prompting simplifies programming
- One Digital TDT™ Sensor Included, other sensors sold separately

Dimensions:

Width: 5 1/4" (133.35 cm)
 Height: 5 1/2" (139.7 cm)
 Depth: 1 3/8" (35.05 cm)

Models:

ACC-SYS-0006
 ACC-SYS-0012